

中国科技论文与引文数据库收录期刊
美国化学文摘社《化学文摘》收录期刊
美国《剑桥科学文摘(自然科学)》来源期刊
英国《农业与生物科学研究文摘》收录期刊
英国《全球健康》数据库收录期刊
波兰《哥白尼索引》收录期刊
世界卫生组织西太平洋地区医学索引收录期刊
美国EBSCO期刊全文数据库收录期刊

ISSN 1671-7414
CN 61-1398/R
CODEN XJYZB4



现代检验医学杂志®

XIANDAI JIANYAN YIXUE ZAZHI

第35卷 第5期 2020年9月

*JOURNAL
OF
MODERN
LABORATORY
MEDICINE*

Volume 35 Number 5
July 2020



现代检验医学杂志编辑委员会

ISSN 1671-7414



9 771671 741202

THE EDITORIAL COMMITTEE
OF JOURNAL OF MODERN
LABORATORY MEDICINE

现代检验医学杂志

Xiandai Jianyan Yixue Zazhi

第 35 卷

第 5 期

2020 年 9 月

目 次

论 著

- EB 病毒 Rta 优势表位抗原的克隆表达及在应用 ELISA 诊断鼻咽癌中的价值 张 玲, 刘 杰, 焉丽波, 等 (001)
- 深圳地区人群乙型肝炎病毒携带者 HLA-DRB1 等位基因多态性及关联性分析 杨小柯, 何柳媚, 全湛柔, 等 (005)
- T 细胞型急性淋巴细胞白血病患者 HOX11L2 基因的表达及其临床意义 郭晓波, 史 敏, 杨瑞利, 等 (009)
- 贵州地区汉族阿尔茨海默症患者 CYP2C19 基因多态性及代谢表型分析 张 妹, 罗 洁, 许 琦, 等 (013)
- 广西壮族自治区人群华支睾吸虫感染与 MN 血型基因的相关性研究 唐雄驰, 韦小荣, 梁延连, 等 (016)
- 胃肠手术患者瑞芬太尼相关基因位点检测在术中麻醉药物剂量评估中的应用 胡玉皎, 张 莹, 周铁成, 等 (020)
- 2 型糖尿病患者锰超氧化物歧化酶 Ala-9Val 基因多态性与颈动脉粥样硬化的相关性研究 何晓一, 李春燕 (024)
- 肺癌患者血浆 miR-3151 表达水平与临床病理特征的相关性研究 赵 格, 高 琼, 余宗涛, 等 (028)
- 急性心肌梗死患者血浆 miRNA-423-5p 与整合素连接激酶水平表达对评价近期临床预后的价值
..... 达 晶, 孙向阳, 张 超, 等 (033)
- 类风湿性关节炎患者血清 RA-CP, 抗 CCP 抗体及 RF 检测对 RA 的实验诊断意义 陈建芸, 廖海平, 孙朝晖, 等 (038)
- 系统性红斑狼疮患者血清抗核抗体免疫荧光核型与特异性抗体谱的相关分析 晁亚妮, 盖玉萍, 赵咏梅, 等 (041)
- HMMR-AS1 在子宫内膜癌化疗耐药中的作用 王 娟, 席稳燕, 刘 鑫 (045)
- 缺血性脑卒中和短暂性脑缺血发作患者血清 miR-23b-3p 水平变化的比较研究 樊春荔, 何燕娟 (051)
- 女性生殖道解脲脲原体和人型支原体定植与子宫肌瘤的关系 李 凡, 宋清源, 赵孝芳 (055)
- 尿液吞噬细胞检测在泌尿系统疾病诊断中的应用价值 杨丽华, 樊爱琳, 刘家云, 等 (057)
- 外周血异常糖链糖蛋白 (TAP) 检测对于肿瘤筛查及早期辅助诊断的意义 岳 丹, 李雪婷, 王晓辉, 等 (062)
- 心力衰竭患者外周血 RDW 和 NT-pro-BNP 联合检测对临床诊断及分级的相关性研究 屈 慧, 李 娅, 黄瑶楠, 等 (065)
- 血清 FPG 及 HbA1c 水平检测对 2 型糖尿病继发干眼症的预测价值研究及危险因素分析
..... 张震英, 田春雨, 赵 乐, 等 (068)
- 血清总胆酸与甘胆酸水平诊断妊娠期肝内胆汁淤积症能力的 Meta 分析 汪学耀, 张 涛, 荆成宝 (073)
- 血清糖化清蛋白检测方法学评价、临床性能验证及其在糖尿病监测的应用研究 赵淑珍, 郑锦仁, 陈 媛, 等 (077)
- 2014 ~ 2019 年广州地区血液肿瘤儿童血培养病原菌分布及耐药性特点分析 王洁琳, 周珍文, 高 飞, 等 (082)
- 输血不良反应发生与疾病类型及血液输入成分的相关性研究 洪 毅 (087)
- 尿干化学法和离心沉渣镜检法检测穿刺羊水母体细胞污染的应用 林俊伟, 章 钧, 侯红瑛, 等 (090)

新型冠状病毒肺炎检验专题

- 新型冠状病毒肺炎患者早期外周血实验室检查结果分析 白 欢, 沈 玲, 袁 旭, 等 (093)
- 新型冠状病毒核酸、抗原和抗体联合检测的临床价值讨论 张 园, 肖 盟, 徐英春, 等 (099)
- 新型冠状病毒肺炎患者肝功能异常的相关临床分析 陈 赛, 李 铁, 刘海艇, 等 (103)

新型冠状病毒肺炎患者血液 CRP, CREA, ALB, IL-6 水平检测对疾病预后的应用价值分析	闫美田, 郑雨桐, 孙艳美, 等 (106)
外周血白细胞参数对于新型冠状病毒肺炎诊断的临床意义	王琳琳, 张晓凝, 丁燕, 等 (110)
一种国产新型冠状病毒核酸检测试剂盒的性能验证	宗曾艳, 熊丹, 武薇, 等 (113)

研究简报·实验技术

西安地区健康成人尿液 mAlb, Cr 水平以及 mAlb/Cr 比值参考区间的建立	霍豆, 秦爽, 邢瑞青, 等 (118)
梅里埃 VITEK MS 质谱仪在甲氧西林耐药及敏感的金黄色葡萄球菌快速鉴定的应用研究	林晓晖, 麦惠香, 简梦华, 等 (121)
乳胶免疫层析法检测阴道炎三种病原的临床应用评价	樊晓东, 张成伟, 李官玺, 等 (124)
溴甲酚绿法与溴甲酚紫法对血清糖化清蛋白水平检测的影响	蔡德佩, 王聪, 王晓倩, 等 (128)
干式时间分辨荧光免疫层析法检测血清抗链球菌溶血素“O”的方法学性能验证	王玲萍, 许中, 周伟, 等 (131)

检验与临床

乳腺癌组织中 lncRNA PVT1 的表达与患者临床特征及总体生存率的关系	牛智平, 王娟, 汪富涛, 等 (134)
耐碳青霉烯铜绿假单胞菌医院感染的临床特征及危险因素分析	吴志农, 熊敏, 谢丹, 等 (137)
缺血性进展性卒中患者不同治疗方法对血液 hs-CRP 和 D-D 水平的影响	赵玉君, 覃亮, 霍玉玲, 等 (142)
广西桂林地区儿童 9 种呼吸道病原体感染的检测结果分析	翟励敏, 王碧玉, 初礼巍, 等 (147)
儿童临床检验采血中赞赏缓解疼痛和焦虑的性别差异性研究	张奕, 黄彩玲, 任锋, 等 (151)
老年患者由产气荚膜梭菌引起肺部和血流感染的临床和实验室分析及相关文献复习	吕梅, 杨旭, 和平安, 等 (154)

质量控制·实验室管理

临床微生物实验室与 ISO15189 医学实验室认可标准常见不符合条款分析及持续改进措施	杨佩红, 康蓓佩, 陈潇, 等 (159)
现场技术审核对 PCR 实验室质量管理的影响分析	郭华, 孙晶晶, 王晋平 (164)
ISO 15189 医学实验室认可标准下血细胞分析仪故障修复后的检验质量验证	张金彪, 代荣琴 (168)
更正 (136)	

广告索引

彩色广告:	潍坊市康华生物技术有限公司	封三
潍坊三维生物工程集团有限公司	江西乐成生物医疗有限公司	封底
	封二	

刊名题字: 著名于体书法家李立恺先生
本期责任编辑: 王华

封面设计: 王华 雷岐锁
本期责任校对: 王华 郭文静

现代检验医学杂志

Xiandai Jianyan Yixue Zazhi

中国标准连: ISSN 1671-7414 (国际标准连续出版物)
续出版物号: CN61-1398/R (国内统一连续出版物)
双月刊 (1986年1月创刊) 第35卷 第5期 2020年9月

主管单位: 陕西省卫生健康委员会

主办单位: 陕西省临床检验中心

陕西省人民医院

名誉主编: 黄立勋 主编: 高敬龙

社长 副主编: 王岐山 副主编: 任健康 魏力强

副社长 常务副主编: 王华
编辑部主任

编辑出版: 《现代检验医学杂志》编辑部
地址: 西安市友谊西路 256 号陕西省人民医院内
邮政编码: 710068
电话: (029) 85249600-2006, 2424
电子信箱: xdjyxx@126.com
网址: http://www.xdjyxxzz.com
印刷装订: 西安东方印刷厂
发行范围: 公开发行
国内发行: 中国邮政集团公司陕西省报刊发行局
订 阅: 全国各地邮政局 (所)
国外发行: 中国国际图书贸易集团有限公司
邮发代号: 国内 52 - 116/ 国外 BM6452
国内定价: 25.00 元 / 期
广告许可证: 陕工商广字 6100004000018 号

Journal of Modern Laboratory Medicine

Vol. 35 No. 5 Sept. 2020

Main Contents

Cloning and Expression of Dominant Epitope Antigen of Epstein-Barr Virus Rta Protein and Its Application in the Diagnosis of Nasopharyngeal Carcinoma by ELISA	
ZHANG Ling, LIU Jie, YAN Li-bo, et al	(001)
Analysis of Allelic Polymorphism and Association of HLA-DRB1 in Hepatitis B Virus Carriers in Shenzhen	
YANG Xiao-ke, HE Liu-mei, QUAN Zhan-rou, et al	(005)
Expression and Clinical Significance of HOX11L2 Gene in Patients with T Cell Acute Lymphoblastic Leukemia	
GUO Xiao-bo, SHI Min, YANG Rui-li, et al	(009)
Analysis of CYP2C19 Gene Polymorphism and Metabolic Phenotype in Alzheimerdisease Patients of Han Nationality in Guizhou	
ZHANG Shu, LUO Jie, XU Qi, et al	(013)
Correlation between <i>Clonorchis Sinensis</i> Infection and MN Blood Type Gene in Guangxi Zhuang Autonomous Region	
TANG Xiong-chi, WEI Xiao-rong, LIANG Yan-lian, et al	(016)
Application of Remifentanil Related Genes Detection in Anesthetic Dose Assessment of Patients Undergoing Gastrointestinal Surgery	
HU Yu-jiao, ZHANG Ying, Zhou Tie-cheng, et al	(020)
Association between Manganese Superoxide Dismutase Gene Ala-9Val Polymorphism and Carotid Atherosclerosis in Patients with Type 2 Diabetes Mellitus	
ZHE Xiao-yi, LI Chun-yan	(024)
Study on the Correlation between the Expression of miR-3151 in Plasma and Clinicopathological Features in Patients with Lung Cancer	
ZHAO Ge, GAO Qiong, YU Zong-tao, et al	(028)
Expression of Plasma miRNA-423-5p and Integrin-linked Kinase Levels in Patients with Acute Myocardial Infarction for Evaluating Recent Clinical Outcomes	
DA Jing, ZHANG Chao, WU Hong-kui, et al	(033)
Significance of the Detection of RA-CP, Anti-CCP Antibody and RF in the Laboratory Diagnosis of Rheumatoid Arthritis	
CHEN Jian-yun, LIAO Hai-ping, SUN Zhao-hui, et al	(038)
Analysis of Serum Antinuclear Antibody Fluorescence Patterns and Specific Antibodies Profile in Patients with Systemic Lupus Erythematosus	
CHAO Ya-ni, GAI Yu-ping, ZHAO Yong-mei, et al	(041)
Effect of HMMR-AS1 on the Chemotherapy-Resistance of Endometrial Cancer	
WANG Juan, XI Wen-yan, LIU Xin	(045)
Altered Levels of Serum miR-23b-3p in Patients with Ischemic Stroke and Transient Ischemic Attack	
FAN Chun-li, HE Yan-juan	(051)
Relationship between <i>Ureaplasma Urealyticum</i> and <i>Mycoplasma Hominis</i> Transplanting in Female Reproductive Tract and Uterine Fibroids	
LI Fan, SONG Qing-yuan, ZHAO Xiaofang	(055)
Application Value of Urine Phagocytic Cell Detection in the Diagnosis of Urinary System Diseases	
YANG Li-hua, FAN Ai-lin, LIU Jia-yun, et al	(057)
Significance of Tumor Abnormal Protein (TAP) Peripheral Blood in the Detection of Tumor Screening and Early Auxiliary Diagnosis	
YUE Dan, LI Xue-ting, WANG Xiao-hui, et al	(062)
Correlation Study on the Combined Detection of RDW and NT-Pro-BNP in Patients with Heart Failure to Clinical Diagnosis and Grading	
QU Hui, LI Ya, HUANG Yao-nan, et al	(065)
Study on the Predictive Value of Serum FPG and HbA1c Level in Dry Eye Secondary to Type 2 Diabetes Mellitus and Analysis of Risk Factors	
ZHANG Zhen-ying, TIAN Chun-yu, ZHAO Le, et al	(068)
Meta Analysis of the Ability of Total Bile Acid and Cholyglycine to Diagnose Intrahepatic Cholestasis of Pregnancy	
WANG Xue-yao, ZHANG Tao, JING Cheng-bao	(073)
Application of Glycated Albumin in Diabetes Monitoring Indicators	
ZHAO Shu-zhen, ZHENG Jin-ren, CHEN Yuan, et al	(077)
Analysis on the Distribution and Characteristics of Drug Resistance of Pathogenic Bacteria in Blood Culture of Children with Blood Tumor in Guangzhou from 2014 to 2019	
WANG Jie-lin, ZHOU Zhen-wenm, GAO Fei, et al	(082)
Correlation between Adverse Reactions to Blood Transfusion and Disease Type and Blood Input Components	
HONG Yi	(087)
Application of Detecting Maternal Cell Contamination in Amniocentesis with Drop-Stick Test and Centrifugal Sediment Microscopy	
LIN Jun-wei, ZHANG Jun, HOU Hong-ying, et al	(090)

Analysis of the Characteristics of Hematological Parameters in the Early Stages of COVID-19	
BAI Huan, SHEN Ling, YUAN Xu et al	(093)
Discussion on the Clinical Value of Combined Detection of SARS-CoV-2 Nucleic Acid, Antigen and Antibody	
ZHANG Yuan, XIAO Meng, XU Ying-chun, et al	(099)
Clinical Analysis of Abnormal Liver Function in Patients with New Coronavirus Pneumonia	
CHEN Sai, LI Tie, LIU Hai-ting, et al	(103)
Analysis of the Value of Detection of Blood CRP, CREA, ALB and IL-6 Level in Patients with New Coronavirus Pneumonia to the Prognosis of the Disease	
YAN Mei-tian, ZHENG Yu-tong, SUN Yan-mei, et al	(106)
Clinical Significance of Peripheral Blood Leukocyte Parameters in the Diagnosis of COVID-19	
WANG Lin-lin, ZHANG Xiao-ning, DING Yan, et al	(110)
Performance Evaluation of A Domestic New Coronavirus Detection Kit	
ZONG Zeng-yang, XIONG Dan, WU Wei, et al	(113)
Establishment of Reference Interval for UmAlb, Ucr and UmAlb/ UCr in Healthy Adults in Xi'an Area	
HUO Dou, QIN Shuang, XING Rui-qing, et al	(118)
Study on VTIEK MS Mass Spectrometer Rapid Identification of Methicillin Resistance and Sensitive <i>Staphylococcus Aureus</i>	
LIN Xiao-hui, MAI Hui-xiang, JIAN Meng-hua, et al	(121)
Evaluation and Clinical Application of Latex Immunochromatography in the Detection of Three Pathogens of Vaginitis	
FAN Xiao-dong, ZHANG Cheng-wei, LI Guan-xi, et al	(124)
Comparative Study on the Bromocresol Green and Bromocresol Purple Method for the Detection of Glycated Albumin	
CAI De-pei, WANG Cong, WANG Xiao-qian, et al	(128)
Validation of Dry Time -Resolved Fluorescence Immunochromatography for Detection of Serum Anti Streptolysin "O"	
WANG Ling-ping, XU Zhong, ZHOU Wei, et al	(131)
Relationship between the Expression of lncRNA PVT1 in Breast Cancer Tissues and the Clinical Characteristics and Overall Survival Rate of Patients	
NIU Zhi-ping, WANG Juan, WANG Fu-tao, et al	(134)
Clinical Characteristics and Risk Factors in Patients with Carbapenem-resistant <i>Pseudomonas Aeruginosa</i> Infection in Hospital	
WU Zhi-nong, XIONG Min, XIE Dan, et al	(137)
Effect of Different Treatment Methods on the Levels of hs-CRP and D-D in Patients with Progressive Ischemic Stroke	
ZHAO Yu-jun, QIN Liang, HOU Yu-ling, et al	(142)
Study on the Results of Nine Respiratory Tract Pathogens Infection in Children in Guilin, Guangxi	
ZHAI Li-min, WANG Bi-yu, CHU Li-wei, et al	(147)
Gender Differences of Modulation of Pain and Anxiety by Cartoon Sticker Rewards in the Blood Collection of Children's Clinical Examination	
ZHANG Yi, HUANG Cai-ling, REN Feng, et al	(151)
Clinical and Laboratory Analysis and Literature Review of Pulmonary and Bloodstream Infections Caused by <i>Clostridium Perfringens</i> in Elderly Patients	
LÜ Mei, YANG Xu, HE Ping-an, et al	(154)
Analysis of Common Noncompliances between Clinical Microbiology Laboratory and ISO15189 Medical Laboratory Accreditation Standards and Continuous Improvement Measures	
YANG Pei-hong, KANG Bei-pei, CHEN Xiao, et al	(159)
Analysis of the Influence of Field Technical Audit on PCR Laboratory Quality Management	
GUO Hua, SUN Jing-jing, WANG Jin-ping	(164)
Verification of Inspection Quality after Repair of Blood Cell Analyzer Failure by ISO 15189 Medical Laboratory Accreditation Standards	
ZHANG Jin-biao, DAI Rong-qin	(168)

Editor of Responsibility: WANG Hua

Proofreader: WANG Hua GUO Wen-jing

Journal of Modern Laboratory Medicine

Bimonthly (Founded in January, 1986)

ISSN 1671-7414 CN 61-1398/R

Distribution Limits: Open

Honorary Chief Editor: HUANG Li-xun

Chief Editor: GAO Jing-long

Director of the Press and Subeditor: WANG Qi-shan

Subeditor: Ren Jian-kang

WEI Li-qiang

Vice Director of Press, Standing

Vice Chief Editor and Director of Editorial Office:

WANG Hua

Vol.35 No.5 Sept. 2020

Responsible Institution:

Health Commission of Shaanxi Province

Sponsors:

Shaanxi Province Center for Clinical Laboratory

Shaanxi Provincial People's Hospital

Edited by the Editorial Board of 《Journal of Modern Laboratory Medicine》

Address: 256 Youyi West-road, Xi'an, 710068

Telephone: (86-29) 85249600-2006,2424

Http://www.xdjyxxzz.com

Internal Distributor: China Post Group Company in Shaanxi Province Newspaper Board

Overseas Distributor: China International Book Trading Group Co. LTD. P.O. Box 399, Beijing, China, Code No. BM6452

E-mail: xdjyxx@126.com